SUMMARY

The software generates the computer code of at least one part of a computer application, from a description of this part of the computer application by distributing this part among several code generators according to modifiable distribution rules. Each code generator translates the part of the description that it is provided with, in order to provide at least one part of the computer code in a respective language. The invention also relates to a software description language, notably of the type of an object-oriented language for computer application modeling. The invention also relates to a software enabling to graphically or textually build a computer application model, notably a computer application human-machine interface model, and to provide a description of the model in a software description language according to the invention.